

In the Claims:

1-14. (Canceled)

15. (Withdrawn): A method for unit channelization in a liquid crystal display system, said method comprising:

providing a plurality of individual liquid crystal display units, each of said units able to display data;

arranging said units in a tiled-configuration;

substantially encasing said units in a structural support system, said structural support system having a transparent cover to facilitate viewing of said units;

grouping said units to form at least one channel, said channel having a processor and a power source to control the operation and data display of said units, each of said units able to simultaneously display different data; and

redirecting data between units to provide data redundancy.

16. (Withdrawn): The method for unit channelization of claim 15, further comprising the step of simultaneously displaying substantially the same data on two units.

17. (Withdrawn): The method for unit channelization of claim 15, wherein said redirecting step further comprises redirecting data from a faulty unit to an operational unit.

18. (Withdrawn): The method for unit channelization of claim 17, further comprising the step of displaying said redirected data on said operational unit.

19. (Withdrawn): The method for unit channelization of claim 15, wherein said arranging step comprises forming a top display section and a bottom display section.

20. (Withdrawn): The method for unit channelization of claim 19, wherein said grouping step comprises forming two channels.

21. (Withdrawn): The method for unit channelization of claim 20, wherein said providing step comprises four liquid crystal display units.

22. (Withdrawn): An aircraft instrument display panel comprising:

- a plurality of LCD units in a tiled-configuration, each of said units configured to simultaneously display different data;

- a supporting mechanism including a screen divider placed over said units and a carrier having an equal number of depositories as said units;

- a transparent cover atop said units;

- a frame structure surrounding said cover, said supporting mechanism, and said units;
- and

- a channelization system comprising a plurality of channels, said channels coupled to one or more of said units to form a channel group, said channel group controlling said data display of said units in said group and providing a redundant data display.

23. (Withdrawn): The aircraft instrument display panel of claim 22, further comprising a manual control feature on said frame structure, said manual control feature coupled; to said channelization system.

24. (Withdrawn): The aircraft instrument display panel of claim 22, wherein said screen divider comprises a dark color.

25. (Withdrawn): The aircraft instrument display panel of claim 22, wherein said frame structure comprises a bezel connected to a backplate.

26. (Withdrawn): The aircraft instrument display panel of claim 25, wherein said backplate comprises an equal number of slots as said units.

27. (Withdrawn): The aircraft instrument display panel of claim 25, wherein said slot providing electro/mechanical routing to said unit.

28. (Withdrawn): The aircraft instrument display panel of claim 22, wherein said redundant data display comprises redirecting data from one unit to another unit.

29. (Withdrawn): The aircraft instrument display panel of claim 22, comprising four liquid crystal units and said tiled-configuration comprises a substantially square shape.

30. (New): A liquid crystal display system comprising:

four autonomous liquid crystal display units arranged adjacent to each other, each of

the liquid crystal display units includes an array of lighting elements;

a housing comprising a structural support system and a transparent cover, said

housing substantially surrounding said units; and

a channelization system in communication with said units, said channelization system comprising:

a first channel processor coupled to first and second data sources and to first and second liquid crystal display units; and

a second channel processor coupled to the first and second data sources and to third and fourth liquid crystal display units,

wherein the first and second channel processors control the data from the data sources to present on the respectfully coupled displays.

31. (New): The system of Claim 30, wherein said structural support system comprises a frame secured to a cavity and enclosing said transparent cover and said units.

32. (New): The system of Claim 31, wherein said structural support system further comprises a carrier having said units disposed therein.

33. (New): The system of Claim 31, wherein said structural support system further comprises a screen divider between said cover and said units.

34. (New): The system of Claim 30, wherein said channel display processors display data from the same data source.

35. (New): The system of Claim 30, wherein said arranged display units comprise top display units and bottom display units.

36. (New): The system of Claim 35, wherein the top display units include the first and second display units.

37. (New): The system of Claim 35, wherein the bottom display units include the first and second display units.

38. (New): The system of Claim 35, wherein the top display units include the first display unit and the bottom display unit includes the second display unit.

39. (New): The system of Claim 35, wherein the top display units include the second display unit and the bottom display unit includes the first display unit.